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<b>(71)(72) Applicant and Inventor:</b> JARMAN, David, Michael [GB/GB]; 11 Berkeley Street, Mayfair, London W1X 6BU (GB).			
<b>(74) Agent:</b> GALLAFENT & CO; 9 Staple Inn, London WC1V 7QH (GB).		<b>Published</b> <i>With international search report.</i>	

**(54) Title:** ELECTRONIC DATA STORAGE AND DISPLAY APPARATUS**(57) Abstract**

Apparatus for displaying electronic format data is disclosed. It is particularly useful for displaying text material, e.g. as an electronic book. The apparatus has a casing with a display means such as a screen, and a data transmission/reception means enabling the apparatus to communicate with a source of data and to download data from the source for subsequent display. The data is encrypted for the download and decrypted within the apparatus to enable it to be displayed in clear. The distinctive feature of the invention is the use as an encryption/decryption key of data stored in addresses of a read only memory within the apparatus. Each time data is downloaded from the source, fresh addresses can be specified by the source, providing encryption/decryption keys for the next download session. This gives a very high degree of security as the keys themselves do not have to be transmitted.